

CA2 ALID 20

P67

1957

ALBERTA LEGISLATURE LIBRARY



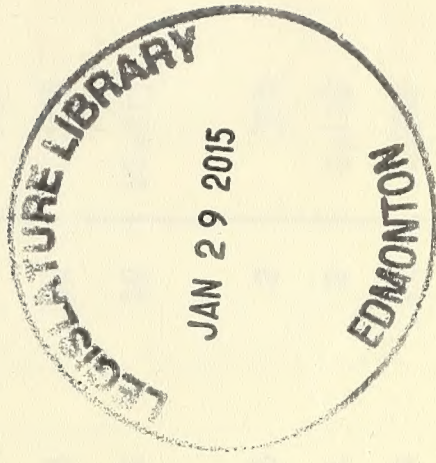
3 3398 00409 3356

EMPLOYMENT STATISTICS AND EXPENDITURES


OF

FIRMS ENGAGED IN THE DEVELOPMENT OF ALBERTA OIL RESOURCES

1957



11 24
Prepared by Alberta Bureau of Statistics,
Department of Industries and Labour,
Edmonton, Alberta.
November 14, 1958.



Digitized by the Internet Archive
in 2017 with funding from
Legislative Assembly of Alberta - Alberta Legislature Library

EMPLOYMENT STATISTICS AND EXPENDITURES OF 444 FIRMS ENGAGED IN THE PETROLEUM INDUSTRY OF ALBERTA - 1957

	Oil & Gas Firms (Proper)		Geological and Geophysical Firms		Drilling Contractors		Pipeline Companies		Service Companies		ALL COMPANIES	
	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.
Management	513	7	82	1	101	-	55	1	120	9	871	18
<u>Technical Personnel:</u>												
Geophysicists	337	2	152	1	-	-	-	-	2	-	491	3
Geologists	772	17	5	-	-	-	4	-	47	1	828	18
Petroleum Engineers ...	571	-	-	-	9	-	9	-	31	-	620	-
Other Engineers	170	-	30	-	17	-	50	-	131	1	398	1
Specialists	1,061	109	325	-	101	-	68	-	253	12	1,808	121
Wage Earners	2,825	12	1,305	5	3,670	6	897	1	1,482	19	10,179	43
<u>Other Personnel:</u>												
Professional	328	10	4	-	12	1	12	-	16	2	372	13
Other Supervisory	735	13	33	-	143	1	90	1	131	2	1,132	17
Clerks	1,384	474	16	7	57	36	186	37	74	71	1,717	625
Secretaries, stenographers, typists	24	1,580	8	35	14	85	-	84	2	114	48	1,898
T O T A L	8,720	2,224	1,960	49	4,124	129	1,371	124	2,289	231	18,464	2,757
SALARIES AND WAGES	\$58,492,701		\$7,980,667		\$20,136,853		\$7,069,714		\$11,055,174		\$104,735,109	
Number of Firms Reporting.	241		45		54		25		79		444	

TOTAL NET CASH EXPENDITURES OF OIL FIRMS (PROPER) ENGAGED IN THE
DEVELOPMENT OF ALBERTA OIL RESOURCES - ALBERTA, 1956 and 1957

(Including Salaries and Wages)

1956		1957	
EXPENDITURES		EXPENDITURES	
Firms Report- ing		Firms Report- ing	
No.		No.	
\$		\$	
1. EXPLORATION -		1. EXPLORATION -	
(a) Geological & Geophysical Expenditures.....		46,590,395	
(b) Exploratory Drilling -		32,125,491	
Dry		11,527,684	
Productive - Oil		4,939,673	
Gas/Condensate		99,671,600	
(c) Land Acquisition and Rentals		10,222,821	
(d) Overhead (not included above)		44	
2. DEVELOPMENT DRILLING -		49	
Dry		4,356,192	
Productive - Oil		85,103,788	
Gas/Condensate		3,000,114	
Overhead (not included above)		2,405,823	
3. CAPITAL EXPENDITURES -		102	
(a) Field Equipment -		27,840,874	
Oil		3,745,888	
(b) Other		14,944,340	
4. OPERATION OF WELLS - Including Flow Lines and Related Facilities		170	
5. NATURAL GAS PLANTS -		10	
6. GENERAL -		136	
(a) Taxes (excluding income tax)		3,573,726	
(b) Royalties		50,443,104	
(c) All other Expenses (not allocated in 1-5)....		35,186,194	
TOTAL CASH EXPENDITURES OF OIL FIRMS PROPER		493,539,696	
TOTAL EXPENDITURES		454,648,454	
7. Geophysical and Geological Contractors.....		45	
Drilling Contractors		54	
Pipe Line Companies		25	
Service Companies		79	

GENERAL STATISTICS OF OPERATIONS OF FIRMS ENGAGED IN THE PETROLEUM INDUSTRY OF ALBERTA, HISTORICAL, 1951-1956

Section 1.	1951	1952	1953	1954	1955	1956
Total Firms Reporting.....	No. 477	672	613	498	473	461
Total Employees - Male	No. 11,080	15,092	15,476	14,223	14,083	18,291
Female	No. 1,096	1,602	1,923	1,775	1,946	2,467
Total Salaries and Wages	\$ 41,252,650	61,332,069	68,437,933	68,186,571	76,347,760	98,626,007

Section 2.	TOTAL EXPENDITURES					
Number of Firms Included	No. 298	411	371	310	277	
ADMINISTRATION	\$ 25,624,408*	44,626,690*	134,064,710	190,016,587	203,235,678	
General Costs	\$.		26,000,640	28,054,566	35,575,033	
Federal, Provincial and Municipal Taxes (excluding Income Tax)	\$.		3,161,530	3,937,643	3,676,625	
Capital Expenditures: Buildings, Equipment, Machinery, Land, etc.....	\$.		36,547,966	58,251,081	68,187,794	
Leases, Rentals, Royalties & Fees.....	\$.		66,251,800	96,304,114	94,448,969	
Surface Leases	\$.		2,102,774	3,469,183	1,347,257	
EXPLORATION	\$ 67,851,368	95,389,758	50,300,319	49,513,108	46,219,516	
DRILLING - OIL AND GAS	\$ 76,317,625*	101,179,272*	88,723,816	86,235,688	124,568,220	
Development	\$.		50,419,402	46,619,060	79,474,983	
Outpost	\$.		5,901,347	1,833,778	4,043,060	
Wildcat	\$.		32,403,067	37,782,850	41,050,177	
OPERATION OF WELLS - Including Flow Lines and Related Facilities	\$ 23,347,774	32,672,270	20,578,597	21,189,071	39,180,647	
PIPE LINES AND RELATED FACILITIES.....	\$ 22,302,358	36,399,510	33,701,891	16,515,702	16,068,900	
OTHER SERVICES	\$ 3,227,280	4,615,562	2,569,249	2,646,517	3,722,710	
GRAND TOTAL.....	\$ 218,670,813	314,883,062	329,938,582	366,116,673	432,995,671	536,167,000

Section 1. Expenditures in this section are compiled from all types of firms engaged in the Petroleum Industry.

Section 2. Expenditures in this section are compiled from reports submitted by oil firms proper and pipeline companies.

(*) Breakdown not available.

EMPLOYMENT STATISTICS AND EXPENDITURES

OF

FIRMS ENGAGED IN THE DEVELOPMENT OF ALBERTA OIL RESOURCES

3

42 1956

11/21

Prepared by Alberta Bureau of Statistics,
Department of Industries and Labour,
Edmonton, Alberta.
December 30, 1957.

	Oil & Gas Firms (Proper)		Geological and Geophysical Firms		Drilling Contractors		Pipeline Companies		Service Companies		ALL COMPANIES	
	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.	Male No.	Female No.
Management	546	3	118	-	129	2	41	-	149	6	983	11
<u>Technical Personnel:</u>												
Geophysicists.....	284	2	157	1	-	-	-	-	41	-	482	3
Geologists	667	15	2	-	-	-	1	-	38	2	708	17
Petroleum Engineers	406	-	-	-	7	-	3	-	29	-	445	-
Other Engineers	175	-	26	-	20	-	56	-	70	-	347	-
Specialists	837	57	304	10	79	-	41	-	280	3	1,541	70
Wage Earners	2,532	3	1,247	6	3,509	9	899	-	1,902	23	10,089	41
<u>Other Personnel:</u>												
Professional	271	2	35	2	65	1	6	-	7	1	384	6
Other Supervisory.....	667	12	48	-	223	2	72	-	83	-	1,093	14
Clerks	1,880	489	18	6	55	40	165	36	64	76	2,182	647
Secretaries, stenographers, typists	29	1,368	1	40	1	67	-	67	6	116	37	1,658
T O T A L	8,294	1,951	1,956	65	4,088	121	1,284	103	2,669	227	18,291	2,467
SALARIES AND WAGES	\$50,825,913		\$8,560,578		\$22,506,415		\$5,981,072		\$10,752,029		\$98,626,007	
Number of Firms Reporting..	257		48		59		23		74		461	

TOTAL NET CASH EXPENDITURES OF OIL FIRMS (PROPER) ENGAGED IN
THE DEVELOPMENT OF ALBERTA OIL RESOURCES - ALBERTA, 1956
(Including Salaries and Wages)

Firms Reporting Expenditures		No.		\$	
1. EXPLORATION -					
(a) Geological and Geophysical Expenditures		94		46,590,395	
(b) Exploratory Drilling -					
Dry		72		32,125,491	
Productive - Oil		42		11,527,684	
Gas/Condensate		35		4,939,673	
(c) Land Acquisition and Rentals		163		99,671,600	
(d) Overhead (not included above)		55		10,222,821	
2. DEVELOPMENT DRILLING -					
Dry		43		4,356,192	
Productive - Oil		76		85,103,788	
Gas/Condensate		35		3,000,114	
Overhead (not included above)		21		2,405,823	
3. CAPITAL EXPENDITURES -					
(a) Field Equipment					
Oil		102		27,840,874	
Gas/Condensate		20		3,745,888	
(b) Other		73		14,944,340	
4. OPERATION OF WELLS - Including Flow Lines and Related Facilities		173		36,959,680	
5. NATURAL GAS PLANTS -		11		20,902,309	
6. GENERAL -					
(a) Taxes (excluding income tax)		147		3,573,726	
(b) Royalties		160		50,443,104	
(c) All other Expenses (not allocated in 1-5)		195		35,186,194	
TOTAL CASH EXPENDITURES OF OIL FIRMS PROPER.				493,539,696	
7. Geophysical and Geological Contractors		48		22,084,305	
Drilling Contractors		59		68,840,176	
Pipe Line Companies		23		42,627,304	
Service Companies		74		34,289,846	
Total Expenditures				\$	

GENERAL STATISTICS OF OPERATIONS OF FIRMS ENGAGED IN THE PETROLEUM INDUSTRY OF ALBERTA, 1951-1956

Section 1.	1951	1952	1953	1954	1955	1956
Total Firms Reporting	477	672	613	498	473	461
Total Employees -						
Male.....	11,080	15,092	15,476	14,223	14,083	18,291
Female.....	1,096	1,602	1,923	1,775	1,946	2,467
Total Salaries and Wages	\$ 41,252,650	\$ 61,332,069	\$ 68,437,933	\$ 68,186,571	\$ 76,347,760	\$ 98,626,007

TOTAL EXPENDITURES

Section 2.	298	411	371	310	277	
Number of Firms Included.....						
ADMINISTRATION.....						
General Costs	\$ 25,624,408*	\$ 44,626,690*	\$ 134,064,710	\$ 190,016,587	\$ 203,235,678	
Federal, Provincial and Municipal Taxes (excluding Income Tax).....			\$ 26,000,640	\$ 28,054,566	\$ 35,575,033	
Capital Expenditures: Buildings, Equipment, Machinery, Land, etc.....			3,161,530	3,937,643	3,676,625	N
Leases, Rentals, Royalties and Fees....			36,547,966	58,251,081	68,187,794	
Surface Leases.....			66,251,800	96,304,114	94,448,969	E
			2,102,774	3,469,183	1,347,257	D
EXPLORATION	\$ 67,851,368	\$ 95,389,758	\$ 50,300,319	\$ 49,513,108	\$ 46,219,516	V
DRILLING -- OIL AND GAS.....	\$ 76,317,625*	\$ 101,179,272*	\$ 88,723,816	\$ 86,235,688	\$ 124,568,220	A
Development			50,419,402	46,619,060	79,474,983	E
Outpost			5,901,347	1,833,778	4,043,060	E
Wildcat			32,403,067	37,782,850	41,050,177	S
OPERATION OF WELLS - Including Flow Lines and Related Facilities.....	\$ 23,347,774	\$ 32,672,270	\$ 20,578,597	\$ 21,189,071	\$ 39,180,647	
PIPE LINES AND RELATED FACILITIES.....	\$ 22,302,358	\$ 36,399,510	\$ 33,701,891	\$ 16,515,702	\$ 16,068,900	
OTHER SERVICES	\$ 3,227,280	\$ 4,615,562	\$ 2,569,249	\$ 2,646,517	\$ 3,722,710	
GRAND TOTAL.....	\$ 218,670,813	\$ 314,883,062	\$ 329,938,582	\$ 366,116,673	\$ 432,995,671	\$ 536,167,000

Section 1. Expenditures in this section are compiled from all types of firms engaged in the Petroleum industry.

Section 2. Expenditures in this section are compiled from reports submitted by oil firms proper and pipeline companies.

(*) Breakdown not available.

